

In the Specification

At page 1, lines 6-9, please amend the paragraph as follows:

This is a conversion of U.S. Provisional Patent Application Serial No. 60/445,295, entitled "Multi-functional Residential Communication System," and filed on February 5, 2003, to which priority is claimed under 35 U.S.C. §119. The subject matter of this underlying patent document as well as its attached appendices ~~appendixes~~, are incorporated herein by reference

At page 1, lines 15-19, please amend the paragraph as follows:

Home owners are rapidly becoming aware of the benefits of combining the media functionality of their primary PCs (personal computer) with consumer electronics products, such as televisions and stereos. These benefits include convenient access to the household PCs, televisions and stereos throughout the home, and more efficient use of space and savings in the form of fewer system components.

At page 6, lines 1-9, please amend the paragraph as follows:

The present invention is believed to be applicable to a variety of home-like audio-video applications including those in which the user would desire convenient and user-friendly control over several of singular or multi-media devices. Various example embodiments of the present invention have been found to be particularly advantageous for applications in which user-controllable media devices ~~that~~ are adapted for user control via controls that are available or installed in various zones within the facility (or home). While the present invention is not necessarily limited to such applications, various aspects of the invention may be appreciated through a discussion of various examples using this context.

At pages 7-8, lines 26-30 and 1-4 respectively, please amend the paragraph as follows:

For communicating with the manufacturer-specific devices, as mentioned above, the illustrated embodiment employs IR as the example communication tool. For the illustrated manufacturer-specific communication, the base station 112 includes an interface emulator 112c that sends commands to emulate communication protocol as would be processed by another of the manufacturer's media devices or generic media devices. Example devices that communicate using such a manufacturer-specific protocol employ a two-way communication link 140 and include VIA! ® touch panels 151-153 (FIGs. 3A and 3B) (~~FIG. 3~~) and an SC-4 (VIA! Net) controller 154, each available from Elan Home Systems as characterized in the attachments to the underlying provisional patent document.

At page 9, lines 12-21, please amend the paragraph as follows:

As an example of remote control of generic media devices by the wireless touch panel 110, the interface emulator 112c is adapted to include conventional audio and/or video equipment 132-134 which respond to infrared (IR) signaling commands generated from the interface emulator 112c that, in turn, responds to commands from the wireless touch panel 110. Infrared control signals labeled as IR outputs are generated in any of the touch panels, for example, 110 and 151, the audio/video switcher and router 131 or the VIA! interface emulator 112c. Examples of such conventional audio and/or video equipment include televisions, recording devices, DVD, and digital, magnetic and other data-retaining technology. As is conventional, infrared coding for such devices can be manufacturer-specific and/or standardized; accordingly, ~~the interface emulator 112c.~~

At page 10, lines 1-5, please amend the paragraph as follows:

The blocks identified with an encircled “2” in the lower right hand corner are media devices to be controlled by the user. There are three forms of control access[:] as illustrated and including Ethernet-communicating devices ~~being~~ that are connected to the system with a standard Ethernet router 144. Because each of these devices ~~has~~ have a unique IP address, they can be readily accessed and controlled by the wireless touch screen and wired touch panels.

At page 10, lines 6-12 please amend the paragraph as follows:

The blocks identified with an encircled ~~“3”~~ “2” in the lower right hand corner are routing and interface devices that bridge signals between the control surfaces and the devices to be controlled. For example, these routers can be implemented as: an Ethernet Router which is a standard multi-port device that can be configured in 10 Base T, 100 Base T router or switch configurations. No special set up is required to use this device and it is not programmable. However, the IP addresses of each device are connected to the Ethernet as set in each connected device.